

|    | Type | L # | Hits | Search Text                                   | DBs                    |
|----|------|-----|------|---|------------------------|
| 1  | BRS  | L1  | 1    | 4661192.pn.                                   | USPAT;<br>US-PGP<br>UB |
| 2  | BRS  | L4  | 155  | 438/615.ccls.                                 | USPAT;<br>US-PGP<br>UB |
| 3  | BRS  | L7  | 179  | 438/617.ccls.                                 | USPAT;<br>US-PGP<br>UB |
| 4  | BRS  | L10 | 884  | 257/737.ccls.                                 | USPAT;<br>US-PGP<br>UB |
| 5  | BRS  | L13 | 6    | L4 and (wire adj<br>bonding) and<br>capillary | USPAT;<br>US-PGP<br>UB |
| 6  | BRS  | L16 | 37   | L7 and (wire adj<br>bonding) and<br>capillary | USPAT;<br>US-PGP<br>UB |
| 7  | BRS  | L22 | 1    | "5172851".PN.                                 | USPAT                  |
| 8  | BRS  | L23 | 1    | "5060843".PN.                                 | USPAT                  |
| 9  | BRS  | L24 | 1    | "5058798".PN.                                 | USPAT                  |
| 10 | BRS  | L25 | 1    | "5014111".PN.                                 | USPAT                  |
| 11 | BRS  | L26 | 1    | "4807021".PN.                                 | USPAT                  |
| 12 | BRS  | L27 | 1    | "4717066".PN.                                 | USPAT                  |
| 13 | BRS  | L28 | 1    | "4661192".PN.                                 | USPAT                  |
| 14 | BRS  | L29 | 1    | "4427715".PN.                                 | USPAT                  |
| 15 | BRS  | L30 | 1    | "4067104".PN.                                 | USPAT                  |
| 16 | BRS  | L31 | 1    | "4661192".PN.                                 | USPAT                  |
| 17 | BRS  | L32 | 1    | "4442967".PN.                                 | USPAT                  |
| 18 | BRS  | L33 | 1    | "4219143".PN.                                 | USPAT                  |
| 19 | BRS  | L34 | 1    | "3430835".PN.                                 | USPAT                  |
| 20 | BRS  | L36 | 1    | "4000842".PN.                                 | USPAT                  |
| 21 | BRS  | L37 | 1    | "4263606".PN.                                 | USPAT                  |
| 22 | BRS  | L38 | 1    | "4742023".PN.                                 | USPAT                  |
| 23 | BRS  | L39 | 1    | "4818728".PN.                                 | USPAT                  |
| 24 | BRS  | L40 | 1    | "4970571".PN.                                 | USPAT                  |
| 25 | BRS  | L41 | 1    | "5527742".PN.                                 | USPAT                  |
| 26 | BRS  | L42 | 1    | "5310702".PN.                                 | USPAT                  |
| 27 | BRS  | L43 | 1    | "4842662".PN.                                 | USPAT                  |
| 28 | BRS  | L44 | 1    | "5658664".PN.                                 | USPAT                  |
| 29 | BRS  | L45 | 1    | "5263246".PN.                                 | USPAT                  |
| 30 | BRS  | L46 | 1    | "5656830".PN.                                 | USPAT                  |
| 31 | BRS  | L47 | 1    | "5396104".PN.                                 | USPAT                  |

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|----|------|-----|------|--|------------------------|
| 32 | BRS  | L48 | 1    | "5045151".PN.                                  | USPAT                  |
| 33 | BRS  | L49 | 1    | "4678114".PN.                                  | USPAT                  |
| 34 | BRS  | L50 | 1    | "5829128".PN.                                  | USPAT                  |
| 35 | BRS  | L51 | 1    | "5829128".PN.                                  | USPAT                  |
| 36 | BRS  | L52 | 1    | "5806181".PN.                                  | USPAT                  |
| 37 | BRS  | L53 | 1    | "5801446".PN.                                  | USPAT                  |
| 38 | BRS  | L54 | 1    | "5476211".PN.                                  | USPAT                  |
| 39 | BRS  | L55 | 1    | "5189507".PN.                                  | USPAT                  |
| 40 | BRS  | L56 | 1    | "5154341".PN.                                  | USPAT                  |
| 41 | BRS  | L57 | 1    | "5148968".PN.                                  | USPAT                  |
| 42 | BRS  | L58 | 1    | "5130779".PN.                                  | USPAT                  |
| 43 | BRS  | L59 | 1    | "5130779".PN.                                  | USPAT                  |
| 44 | BRS  | L60 | 1    | "5110032".PN.                                  | USPAT                  |
| 45 | BRS  | L61 | 1    | "4950866".PN.                                  | USPAT                  |
| 46 | BRS  | L62 | 1    | "4476366".PN.                                  | USPAT                  |
| 47 | BRS  | L63 | 1    | "5097100".PN.                                  | USPAT                  |
| 48 | BRS  | L64 | 1    | "5095187".PN.                                  | USPAT                  |
| 49 | BRS  | L65 | 1    | "5086337".PN.                                  | USPAT                  |
| 50 | BRS  | L66 | 1    | "4989069".PN.                                  | USPAT                  |
| 51 | BRS  | L67 | 1    | "4989069".PN.                                  | USPAT                  |
| 52 | BRS  | L68 | 1    | "4955523".PN.                                  | USPAT                  |
| 53 | BRS  | L69 | 1    | "4914814".PN.                                  | USPAT                  |
| 54 | BRS  | L70 | 1    | "4878611".PN.                                  | USPAT                  |
| 55 | BRS  | L71 | 1    | "5863810".PN.                                  | USPAT                  |
| 56 | BRS  | L72 | 1    | "5259548".PN.                                  | USPAT                  |
| 57 | BRS  | L73 | 1    | "5205463".PN.                                  | USPAT                  |
| 58 | BRS  | L74 | 1    | "5156323".PN.                                  | USPAT                  |
| 59 | BRS  | L75 | 1    | "5156323".PN.                                  | USPAT                  |
| 60 | BRS  | L76 | 1    | "5148964".PN.                                  | USPAT                  |
| 61 | BRS  | L77 | 1    | "4932584".PN.                                  | USPAT                  |
| 62 | BRS  | L78 | 1    | "5665654".PN.                                  | USPAT                  |
| 63 | BRS  | L79 | 1    | "5647527".PN.                                  | USPAT                  |
| 64 | BRS  | L80 | 1    | "5646451".PN.                                  | USPAT                  |
| 65 | BRS  | L81 | 1    | "5586713".PN.                                  | USPAT                  |
| 66 | BRS  | L82 | 1    | "5565378".PN.                                  | USPAT                  |
| 67 | BRS  | L83 | 1    | "5465899".PN.                                  | USPAT                  |
| 68 | BRS  | L84 | 1    | "5350106".PN.                                  | USPAT                  |
| 69 | BRS  | L85 | 1    | "5917707".PN.                                  | USPAT                  |
| 70 | BRS  | L19 | 44   | L10 and (wire adj<br>bonding) and<br>capillary | USPAT;<br>US-PGP<br>UB |
| 71 | BRS  | L86 | 1    | "5189507".PN.                                  | USPAT                  |
| 72 | BRS  | L87 | 1    | "5014111".PN.                                  | USPAT                  |
| 73 | BRS  | L88 | 1    | "4807021".PN.                                  | USPAT                  |
| 74 | BRS  | L89 | 1    | "4717066".PN.                                  | USPAT                  |
| 75 | BRS  | L90 | 1    | "4661192".PN.                                  | USPAT                  |

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|-----|------|------|------|---|------------------------|
| 76  | BRS  | L91  | 1    | "4427715".PN.                                   | USPAT                  |
| 77  | BRS  | L92  | 1    | "4067104".PN.                                   | USPAT                  |
| 78  | BRS  | L93  | 1    | "5981371".PN.                                   | USPAT                  |
| 79  | BRS  | L94  | 1    | "5953624".PN.                                   | USPAT                  |
| 80  | BRS  | L95  | 1    | "5891796".PN.                                   | USPAT                  |
| 81  | BRS  | L96  | 1    | "5299729".PN.                                   | USPAT                  |
| 82  | BRS  | L97  | 1    | "5160409".PN.                                   | USPAT                  |
| 83  | BRS  | L98  | 1    | "5159750".PN.                                   | USPAT                  |
| 84  | BRS  | L99  | 1    | "5014111".PN.                                   | USPAT                  |
| 85  | BRS  | L100 | 1    | "4857483".PN.                                   | USPAT                  |
| 86  | BRS  | L101 | 1    | "4717066".PN.                                   | USPAT                  |
| 87  | BRS  | L102 | 1    | "5246159".PN.                                   | USPAT                  |
| 88  | BRS  | L103 | 1    | "5246159".PN.                                   | USPAT                  |
| 89  | BRS  | L104 | 1    | "5226582".PN.                                   | USPAT                  |
| 90  | BRS  | L105 | 1    | "5172851".PN.                                   | USPAT                  |
| 91  | BRS  | L106 | 1    | "4442967".PN.                                   | USPAT                  |
| 92  | BRS  | L107 | 526  | 228/180.5.ccls.                                 | USPAT;<br>US-PGP<br>UB |
| 93  | BRS  | L110 | 237  | L107 and (wire adj<br>bonding) and<br>capillary | USPAT;<br>US-PGP<br>UB |
| 94  | BRS  | L113 | 48   | L110 and (bump or<br>protrusion)                | USPAT;<br>US-PGP<br>UB |
| 95  | BRS  | L116 | 1    | "4582767".PN.                                   | USPAT                  |
| 96  | BRS  | L117 | 1    | "5401595".PN.                                   | USPAT                  |
| 97  | BRS  | L118 | 1    | "5432017".PN.                                   | USPAT                  |
| 98  | BRS  | L119 | 1    | "5485949".PN.                                   | USPAT                  |
| 99  | BRS  | L120 | 1    | "5485949".PN.                                   | USPAT                  |
| 100 | BRS  | L121 | 1    | "4415115".PN.                                   | USPAT                  |
| 101 | BRS  | L122 | 1    | "5172851".PN.                                   | USPAT                  |
| 102 | BRS  | L123 | 1    | "5060843".PN.                                   | USPAT                  |
| 103 | BRS  | L124 | 1    | "4886200".PN.                                   | USPAT                  |
| 104 | BRS  | L125 | 1    | "4857483".PN.                                   | USPAT                  |
| 105 | BRS  | L126 | 1    | "4776509".PN.                                   | USPAT                  |
| 106 | BRS  | L127 | 1    | "4750666".PN.                                   | USPAT                  |
| 107 | BRS  | L128 | 1    | "4717066".PN.                                   | USPAT                  |
| 108 | BRS  | L129 | 1    | "5364004".PN.                                   | USPAT                  |
| 109 | BRS  | L130 | 1    | "5172851".PN.                                   | USPAT                  |
| 110 | BRS  | L131 | 1    | "4415115".PN.                                   | USPAT                  |
| 111 | BRS  | L132 | 1    | "5195237".PN.                                   | USPAT                  |
| 112 | BRS  | L133 | 1    | "5184400".PN.                                   | USPAT                  |
| 113 | BRS  | L134 | 1    | "5067382".PN.                                   | USPAT                  |
| 114 | BRS  | L135 | 1    | "4645118".PN.                                   | USPAT                  |

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|-----|------|------|------|---|-------------------------|
| 115 | BRS  | L136 | 1    | "3793503".PN.                                   | USPAT                   |
| 116 | BRS  | L137 | 1    | "5328079".PN.                                   | USPAT                   |
| 117 | BRS  | L138 | 1    | "4442967".PN.                                   | USPAT                   |
| 118 | BRS  | L139 | 1    | "5090119".PN.                                   | USPAT                   |
| 119 | BRS  | L140 | 1    | "5172851".PN.                                   | USPAT                   |
| 120 | BRS  | L141 | 1    | "5328079".PN.                                   | USPAT                   |
| 121 | BRS  | L142 | 1    | "4645118".PN.                                   | USPAT                   |
| 122 | BRS  | L143 | 1    | "4415115".PN.                                   | USPAT                   |
| 123 | BRS  | L144 | 1    | "5090119".PN.                                   | USPAT                   |
| 124 | BRS  | L145 | 1    | "5172851".PN.                                   | USPAT                   |
| 125 | BRS  | L146 | 1    | "4678114".PN.                                   | USPAT                   |
| 126 | BRS  | L147 | 1    | "5045151".PN.                                   | USPAT                   |
| 127 | BRS  | L148 | 1    | "5396104".PN.                                   | USPAT                   |
| 128 | BRS  | L149 | 1    | "5656830".PN.                                   | USPAT                   |
| 129 | BRS  | L150 | 0    | 438/615.ccls.                                   | EPO;<br>JPO;<br>IBM_TDB |
| 130 | BRS  | L154 | 0    | 438/617.ccls.                                   | EPO;<br>JPO;<br>IBM_TDB |
| 131 | BRS  | L158 | 231  | 257/737.ccls.                                   | EPO;<br>JPO;<br>IBM_TDB |
| 132 | BRS  | L162 | 768  | 257/784.ccls.                                   | USPAT;<br>US-PGP<br>UB  |
| 133 | BRS  | L165 | 69   | L162 and (wire adj<br>bonding) and<br>capillary | USPAT;<br>US-PGP<br>UB  |
| 134 | BRS  | L168 | 40   | L165 and (bump or<br>protrusion)                | USPAT;<br>US-PGP<br>UB  |
| 135 | BRS  | L171 | 1    | "4067039".PN.                                   | USPAT                   |
| 136 | BRS  | L172 | 1    | "4845543".PN.                                   | USPAT                   |
| 137 | BRS  | L173 | 1    | "5101263".PN.                                   | USPAT                   |
| 138 | BRS  | L174 | 1    | "6034440".PN.                                   | USPAT                   |
| 139 | BRS  | L175 | 1    | "6232561".PN.                                   | USPAT                   |
| 140 | BRS  | L176 | 1    | "5101263".PN.                                   | USPAT                   |